AMENDMENTS TO THE CLAIMS

1.　(Currently Amended) A ~~device for controlling an amount of~~ regenerative water supply controller of a dish washer,~~to~~ ~~a~~the dish washer having ion exchange resin for dropping hardness of washing water, and a regenerative water supply part for supplying regenerative water to restore ~~a~~ performance of the ion exchange resin, the regenerative water supply controller comprising:

　　a memory part ~~for~~ storing information ~~on~~ of preset hardness values of the washing water and supplying time periods of the regenerative water to the ion exchange resin ~~supply relevant~~corresponding to the respective preset hardness values;

　　an input part ~~for~~ providing the hardness value of the washing water ~~intended to use~~; and

　　a controlling part ~~for~~ retrieving the supplying time period of the regenerative water ~~supply relevant to the provided hardness value of the washing water~~ from the memory part corresponding to the provided hardness value from the input part, and controlling the regenerative water supply part to supply the regenerative water to the ion exchange resin for the supplying time period of the regenerative water ~~supply~~ retrieved from the memory part.

2.　(Canceled)

3.　(Currently Amended) The ~~device~~ controller as claimed in claim 1, wherein the input part has a form of a knob, and the hardness value of the washing water increases ~~if~~when the knob is turned to right by operating the controlling part.

4-13. (Cancelled)

14.   (Currently Amended) The ~~device~~ controller as claimed in claim 1, further comprising a display part ~~for~~ displaying information ~~on a~~ of the provided hardness value of the washing water and the supplying time period of the regenerative water ~~supply~~ ~~relevant~~corresponding to the provided hardness value, ~~and~~ wherein the controlling part controlling the display part to display the retrieved supplying time period.

15.   (Currently Amended) The ~~device~~ controller as claimed in claim 14, wherein the input part has a form of a knob, and the hardness value of the washing water increases ~~if~~when the knob is turned to right.

16-19. (Cancelled)

20.   (New) The controller as claimed in claim 1, wherein the information stored in the memory part is a look-up table, the look-up table providing the time periods of supplying the regenerative water corresponding to the respectively preset hardness values.

21.   (New) A dish washer comprising:

an ion exchange resin for dropping hardness of washing water;

a regenerative water supply part for supplying regenerative water to restore performance of the ion exchange resin; and

a regenerative water supply controller including:

a memory part storing information of preset hardness values of the washing water and supplying time periods of the regenerative water to the ion exchange resin corresponding to the respective preset hardness values;

an input part providing the hardness value of the washing water; and

a controlling part retrieving the supplying time period of the regenerative water from the memory part corresponding to the provided hardness value from the input part, and controlling the regenerative water supply part to supply the regenerative water to the ion exchange resin for the supplying time period of the regenerative water retrieved from the memory part.

22.   (New) The dish washer as claimed in claim 21, wherein the input part has a form of a knob, and the hardness value of the washing water increases when the knob is turned to right by operating the controlling part.

23.   (New) The dish washer as claimed in claim 21, further comprising a display part displaying information of the provided hardness value of the washing water and the supplying time period of the regenerative water corresponding to the provided hardness value, wherein the controlling part controlling the display part to display the retrieved supplying time period.

24.   (New) The dish washer as claimed in claim 23, wherein the input part has a form

of a knob, and the hardness value of the washing water increases when the knob is turned to

right.

25.   (New) The dish washer as claimed in claim 21, wherein the information stored in

the memory part is a look-up table, the look-up table providing the time periods of supplying the

regenerative water corresponding to the respectively preset hardness values.